## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

10-071660

(43)Date of publication of application: 17.03.1998

(51)Int.CI.

B32B 5/26 A61F 13/46 5/44 A61F 13/15 B32B 27/10 B32B 27/18 B32B 27/32 CO8J 5/12 CO9J 11/06

CO9J 11/08

DO4H 1/58

(21)Application number : 09-093850

(71)Applicant: NATL STARCH & CHEM INVESTMENT

HOLDING CORP

(22)Date of filing:

11.04.1997

(72)Inventor: PAUL CHARLES W

SHARAK MATTHEW L

**WU BING** 

WAGNER LYDIA TONG QUINN RAYKOVITZ GARY

(30)Priority

Priority number : 96 631590

Priority date: 12.04.1996

Priority country: US

## (54) DISPOSABLE PRODUCT

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a disposable product which is excellent in absorption rate and absorptive capacity.

SOLUTION: In a disposable product which contains at least one nonwoven fabric or tissue paper layer stuck to another nonwoven fabric, tissue paper or polyolefin film layer by use of a hot-melt adhesive composition composed of 10-80wt.%, preferably 40-60wt.% of olefin-containing polymer, 10-70wt.%, preferably 30-60wt.% of compatible tacking producing resin, 0–20% of plasticizer, 0–2% of stabilizer, 0–25% of wax, and 1–25% of surface– active agent, the adhesive composition indicates 90° or under contact angle and decrease of about 40 dyne/cm or under surface tension with the surface-active agent.

## **LEGAL STATUS**

[Date of request for examination]

12.04.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection

[Date of requesting appeal against examiner's decision